

What is claimed is:

1. An immunoadjuvant comprising a fragment, wherein said fragment is prepared from a solidified material selected from the group consisting of a tissue and a cell of an animal including a human and an ingredient thereof, and from which fragment a soluble ingredient is removed by washing with an organic solvent and/or hot water, and wherein a soluble ingredient derived from a microorganism is immobilized to said fragment.

2. The immunoadjuvant according to claim 1, wherein the human tissue or the cell is a tumor tissue and/or a tumor cell.

3. The immunoadjuvant according to claim 1 or 2, wherein the solidified material selected from the group consisting of a tissue and a cell of an animal including a human and an ingredient thereof is a formalin-fixed tissue and/or a formalin-fixed cell.

4. The immunoadjuvant according to any one of claims 1 to 3, wherein the microorganism is a bacterium.

5. The immunoadjuvant according to any one of claims 1 to 4, wherein the soluble ingredient derived from a microorganism consists of at least one kind of an extract selected from the group consisting of an alcohol extract, an acetone extract, a pyridine extract, and a hot water extract.

6. A method for producing an immunoadjuvant, which comprises the steps of:
(a) washing a fragment prepared from a solidified material selected from the group consisting of a tissue and a cell of an animal including a human and an ingredient thereof with an organic solvent and/or hot water to remove a soluble ingredient; and
(b) immobilizing a soluble ingredient derived from a microorganism on the fragment obtained in the step (a).

7. A tumor vaccine which comprises, as an active ingredient, an immunoadjuvant comprising a fragment, wherein said fragment is prepared from a solidified material selected from the group consisting of a tissue and a cell of an animal including a human and an ingredient thereof, and from which fragment a soluble ingredient is removed by washing with an organic solvent and/or hot water, and wherein a soluble ingredient derived from a microorganism is immobilized to said fragment.

8. A method for therapeutic treatment of a tumor, which comprises the step of administering the tumor vaccine according to claim 7 to a patient from whom the solidified material is derived.